

**Supplemental Material**

**Sulforaphane targets TRA-1/GLI upstream of DAF-16/FOXO to promote *C. elegans* longevity and healthspan**

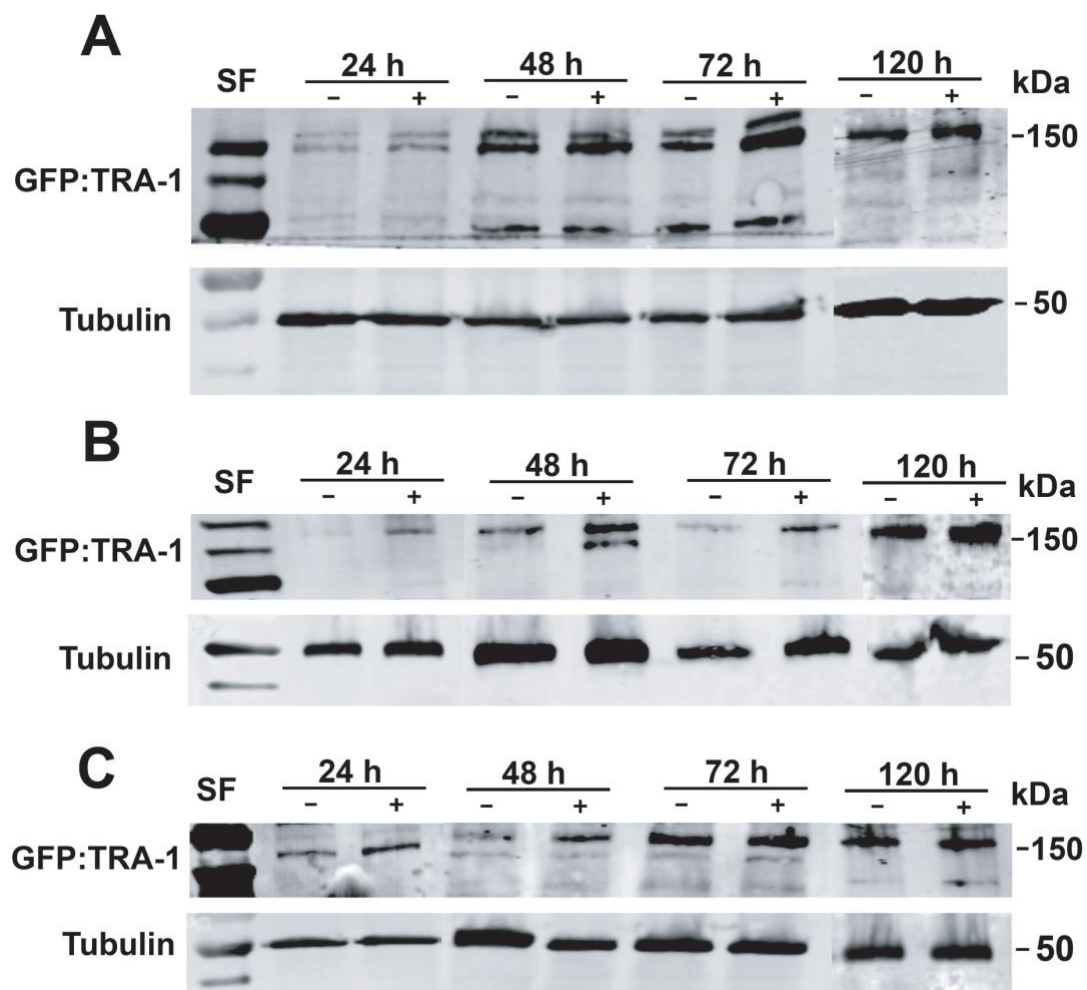
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**Table of Content**

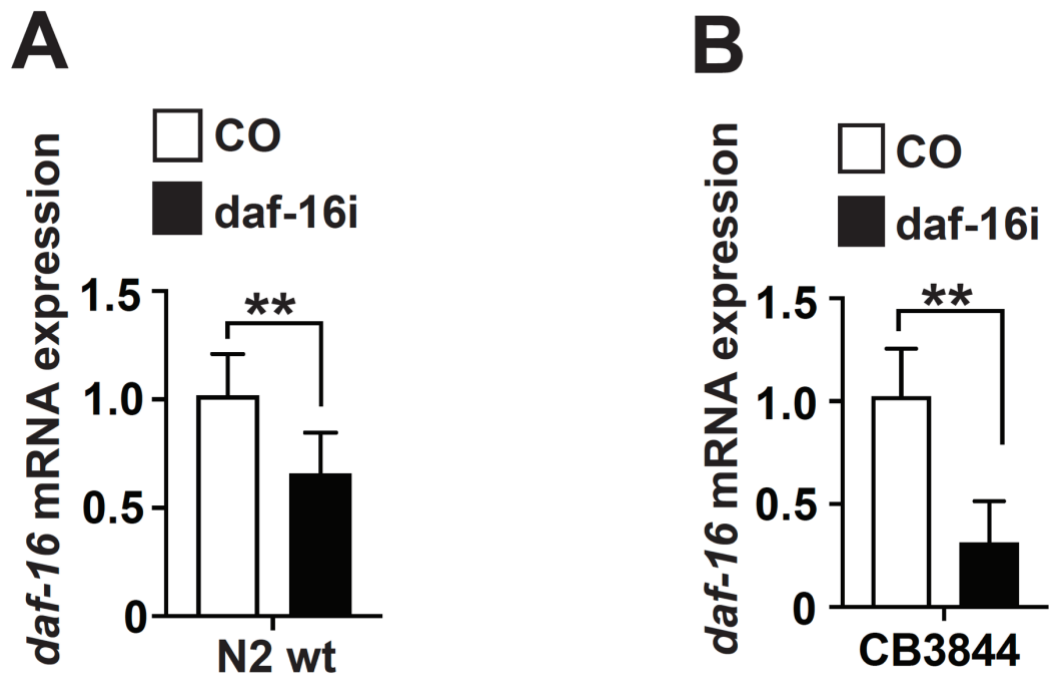
**Supplemental Figures with Legends**

**Figure S1** Original crude Western blot images .....2

**Figure S2** Downregulation of *daf-16* by feeding *E. coli* bacteria transfected with *daf-16 RNAi* constructs.....3



**Figure S1.** Original crude Western blot images. These images belong to Fig. 2B and molecular weight markers are shown.



**Figure S2. Downregulation of *daf-16* expression by feeding *E. coli* bacteria transfected with *daf-16* RNAi constructs.** (A, B) Synchronized N2 wild-type and CB3844 *C. elegans* L4 larvae (n=100/group) were fed with *E. coli* HT115 bacteria transfected with *daf-16* RNAi (*daf-16i*), or with non-transfected *E. coli* HT115 bacteria (CO). After 48 hours, the expression of *daf-16* was examined by RT-qPCR. The expression of *daf-16* is given as fold change and is normalized to the control group, whose expression was set to 1.